

THE BUILDER.

TO ARCHITECTS, BUILDERS, CONTRACTORS, &c.

HARTLEY'S PATENT ROUGH PLATE GLASS,

1-8th thick, or 2lbs. to the foot; 3-16ths, or 3lbs.; and 1-4th, or 4lbs. to the foot, for RIDGE AND FURROW ROOFS, GREENHOUSES, RAILWAY STATIONS, ENGINE SHEDS, MILLS, MARKET HALLS, AND PUBLIC BUILDINGS GENERALLY.

It being universally admitted that Glass in Roofs of a permanent character should not be less than one-eighth of an inch thick, weighing two pounds to the foot, Messrs. JAMES HARTLEY and CO. have directed their attention to the manufacture of a description of

ROUGH PLATE GLASS THAT COMBINES SIZE AND STRENGTH WITH ECONOMY OF COST.

The PATENT ROUGH PLATE is manufactured in sheets expressly for Ridge and Furrow Roofs, giving a span of from 8 to 12 feet, at a price not exceeding weight for weight that of common Crown Glass. Not being transparent, it is unnecessary, and when used in Greenhouses no covering occurs; its NONTRANSPARENT and strength render it eminently suitable for the Glazing of Coaches, carriages and kinds of all kinds; also Factories, Workshops, &c. For which purpose it is supplied in sheets of all sizes, from 4 by 8 inches and upwards. For further information apply to Messrs. JAMES HARTLEY and CO., Glass Works, Sunderland. N.B.—The Patent Rough Plate is supplied at a much lower cost than the common Rough Plate.—May 1, 1881.

GLASS FOR CHURCHES, CHAPELS, SCHOOLS, &c.

HARTLEY'S PATENT QUARRY GLASS,

Of three thicknesses, in long lengths: an economical substitute for lead lights. The attention of Architects, Builders, and others is particularly requested to this beautiful article; samples of which may be seen at

JOSEPH CHATER AND SON'S, ST. DUNSTON'S-HILL, TOWER-STREET, LONDON.

HARTLEY'S PATENT ROUGH PLATE GLASS

For Conservatories, Public Buildings, Manufactory, &c. It is 1-8th thick. Packed in boxes of 30 feet each. 4 by 4 and 4 by 4-1/2, 4 by 5 and 5 by 5, 4 by 6 and 6 by 6, 4 by 8 and 8 by 8, 4 by 10 and 10 by 10, 4 by 12 and 12 by 12, 4 by 14 and 14 by 14, 4 by 16 and 16 by 16, 4 by 18 and 18 by 18, 4 by 20 and 20 by 20, 4 by 24 and 24 by 24, 4 by 30 and 30 by 30, 4 by 36 and 36 by 36, 4 by 42 and 42 by 42, 4 by 48 and 48 by 48, 4 by 54 and 54 by 54, 4 by 60 and 60 by 60, 4 by 66 and 66 by 66, 4 by 72 and 72 by 72, 4 by 78 and 78 by 78, 4 by 84 and 84 by 84, 4 by 90 and 90 by 90, 4 by 96 and 96 by 96, 4 by 102 and 102 by 102, 4 by 108 and 108 by 108, 4 by 114 and 114 by 114, 4 by 120 and 120 by 120, 4 by 126 and 126 by 126, 4 by 132 and 132 by 132, 4 by 138 and 138 by 138, 4 by 144 and 144 by 144, 4 by 150 and 150 by 150, 4 by 156 and 156 by 156, 4 by 162 and 162 by 162, 4 by 168 and 168 by 168, 4 by 174 and 174 by 174, 4 by 180 and 180 by 180, 4 by 186 and 186 by 186, 4 by 192 and 192 by 192, 4 by 198 and 198 by 198, 4 by 204 and 204 by 204, 4 by 210 and 210 by 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